

SPARE PARTS PACKAGE FOR GUARDRAIL END TREATMENT

The Standard Specifications are revised as follows:

SECTION 601, AFTER LINE 123, INSERT AS FOLLOWS:

*\_\_\_\_\_ stage 1 spare parts package(s) and \_\_\_\_\_ stage 2 spare parts package(s) shall be supplied for each type of guardrail end treatment installed. The spare parts package(s) shall be in accordance with the replacement parts list shown in the Contract Information Book.*

*The spare parts package(s) shall be delivered to the following address.*

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

SECTION 601, AFTER LINE 157, INSERT AS FOLLOWS:

*Guardrail end treatment spare parts package will be measured per each for the type of guardrail end treatment for which it is specified and per the stage specified.*

SECTION 601, AFTER LINE 167, INSERT AS FOLLOWS:

*Guardrail end treatment spare parts package will be paid for at the contract unit price per each for the type of guardrail end treatment for which it is specified and per the stage specified.*

SECTION 601, AFTER LINE 183, INSERT AS FOLLOWS:

*Guardrail End Treatment, \_\_\_\_\_, Spare Parts Package, \_\_\_\_\_.....EACH*  
*type stage*

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**Spare Parts Packages**  
**for INDOT Approved Guardrail End Treatments OS**  
 May, 2005

			Stage 1 Spare Parts Package			Stage 2 Spare Parts Package		
Unit	Type	Manufacturer	Option	Qty	Item	Option	Qty	Item
ET Plus	Guardrail End Treatment, OS	Trinity Industries, Inc.	All Options	1	1x25' 12 gauge deep beam guardrail (1st rail section)	All Options	1	1x25' 12 gauge deep beam guardrail (1st rail section)
SKT 350	Guardrail End Treatment, OS	Road Systems, Inc.		1	Strut Assembly		1	Strut Assembly
<b>Note:</b> Spare parts packages are to include all associated hardware with the specified items. A Stage 1 Spare Parts Package includes parts to repair a minor hit. A Stage 2 Spare Parts Package includes parts to repair a 100% design hit.				1	Front Anchor Cable		1	Front Anchor Cable
				1	Cable Anchor		1	Cable Anchor
			Wood Post Option in Foundation Tube	4	Wood Post	Wood Post Option in Foundation Tube	8	Wood Post
				2	Blockout		6	Blockout
			Steel Hinged Post Option	1	Post #1 Top	Steel Hinged Post Option	1	Post #1 Top
				1	Post #2 Top		1	Post #2 Top
				2	Post #3-#4 Top		2	Post #3-#8 Top
				2	Blockout		2	Blockout
Steel Post Option in Foundation Tube	4	Post	Steel Post Option in Foundation Tube	8	Post			
	2	Blockout		6	Blockout			

**Spare Parts Packages  
for INDOT Approved Guardrail End Treatments MS**

May, 2005

			<b>Stage 1 Spare Parts Package</b>		<b>Stage 2 Spare Parts Package</b>	
CAT 350	Guardrail End Treatment, MS	Trinity Industries, Inc.	2	12 gauge slotted guardrail section	2	12 gauge slotted guardrail section
<b>Notes:</b> Spare parts packages are to include all associated hardware with the specified items. <b>A Stage 1 Spare Parts Package includes parts to repair a minor hit.</b> <b>A Stage 2 Spare Parts Package includes parts to repair a 100% design hit.</b>			1	Nose plate	2	10 gauge slotted guardrail section
			2	Side plates (nose)	1	Nose plate
			1	Restraint rod	2	Side plates (nose)
			1	Spacer channel	2	Knockout tube sleeve
			1	Strut assembly	2	Restraint rod
			1	Front anchor cable	1	Spacer channel
			1	Plate sleeve (post #1)	1	Strut assembly
			1	Wood post #1	1	Front anchor cable
			2	Wood post #2-#3	2	Post plate (post #4)
			2	Blockout post #1	1	Plate sleeve (post #1)
			4	Blockout post #2-#3	1	Wood post #1
					5 Wood post #2-#6	

**Spare Parts Packages  
for INDOT Approved Guardrail End Treatments MS Continued**

May, 2005

			<b>Stage 1 Spare Parts Package</b>		<b>Stage 2 Spare Parts Package</b>	
FLEAT MT	Guardrail End Treatment, MS	Road Systems, Inc.	1	W-Beam guardrail end section, 12 ga 12'-6"	2	W-Beam guardrail end section, 12 ga 12'-6"
<b>Notes:</b> Spare parts packages are to include all associated hardware with the specified items. <b>A Stage 1 Spare Parts Package includes parts to repair a minor hit.</b> <b>A Stage 2 Spare Parts Package includes parts to repair a 100% design hit.</b>			1	W-Beam guardrail, 12 ga 12'-6" (pre bent)	1	W-Beam guardrail, 12 ga 12'-6" (pre bent)
			1	Bearing Plate	1	W-Beam guardrail, 12 ga 12'-6"
			1	BCT Cable Anchor Assembly	1	W-Beam guardrail, 12 ga 6'-3"
			1	Ground Strut	2	Bearing Plate
			3	Wood Post (Posts #1-#3)	2	BCT Cable Anchor Assembly
			1	Blockout (Post #3)	1	Ground Strut
			1	Post Breaker	7	Wood Post (Posts #1-#7)
			1	Pipe Sleeve	9	Blockout (Post #3-#7)
					1	Post Breaker
					2	Pipe Sleeve
					1	Deflector Box
					1	3/8" Wire 20'-0"